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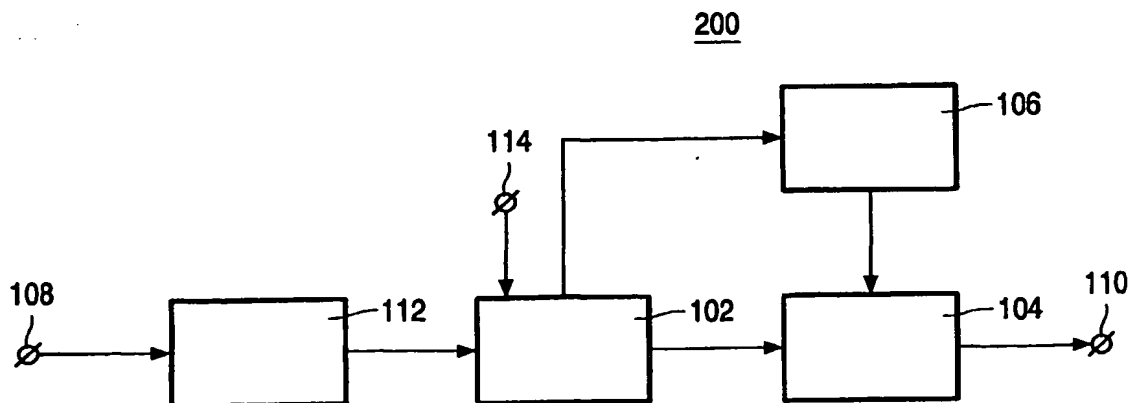
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[Continued on next page]

(54) Title: A UNIT FOR AND METHOD OF IMAGE CONVERSION



(57) Abstract: An image conversion unit (200) for converting a first input image with a first resolution into an output image with a second resolution, comprises a coefficient-calculating means (106) for calculating a first filter coefficient on basis of pixel values of the first input image and of pixel values of a second input image. The coefficient-calculating means (106) is arranged to control an adaptive filtering means (104) for calculating a pixel value of the output image on basis of an input pixel value of the first image and the first filter coefficient.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

PCT/IB 03/03563

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0117244	A	08-03-2001	US 6421090 B1 16-07-2002
		AU 7074800 A 26-03-2001	
		CN 1421098 T 28-05-2003	
		EP 1226716 A1 31-07-2002	
		TW 484322 B 21-04-2002	
		WO 0117244 A1 08-03-2001	

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	XIN LI ET AL: "New edge-directed interpolation" IEEE TRANSACTIONS ON IMAGE PROCESSING, OCT. 2001, IEEE, USA, vol. 10, no. 10, pages 1521-1527, XP002267654 ISSN: 1057-7149 cited in the application the whole document	1,5
A	WO 01 17244 A (TRIDENT MICROSYSTEMS INC) 8 March 2001 (2001-03-08) page 10, line 12 - line 25; figure 2	1,5



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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